

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2014

Reclamation District No. 2091 Chase

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	7.46	11/17/2014 11/17/2014	Richard Willoughby

LM Start	0.00	Rating **	A	Issue No.	2
LM End	0.00	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
DWR ID	DWR_RD2091_01_s_2013_2				
Action/Comments					
Inspector Comments: The LMA has copy of O & M manual on file at district office.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	4
LM End	0.00	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
DWR ID	DWR_RD2091_01_s_2013_4				
Action/Comments					
Inspector Comments: The LMA maintains adequate flood fight supplies and equipment.					

No Photos

LM Start	0.00	Rating **	A	Issue No.	5
LM End	0.00	Issue Type +	Ma	Location *	LS
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
DWR ID	DWR_RD2091_01_s_2013_5				
Action/Comments					
Inspector Comments: The LMA maintains flood readiness.					

No Photos

*** Location**
 LS : Land Side N/A : Not Applicable
 WS : Water Side
 CR : Crown

**** Rating**
 A : Acceptable
 M : Minimally Acceptable
 U : Unacceptable
 N : Not Inspected/Rated
 C : Corrected
 A/W : Acceptable but Monitor & Maintain

+ Issue Type
 Ma : Maintenance Deficiency
 Ob : Design & System Obsolescence
 En : Enforcement

Reclamation District No. 2091 Chase

Looking north at typical view of levee crown.

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Unit No. 01 San Joaquin River	Right	7.46	11/17/2014 11/17/2014	Richard Willoughby

LM Start	2.23	Rating **	A/W	Issue No.	54
LM End	2.30	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control				°
					°
DWR ID	DWR_RD2091_01_s_2012_54				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	4.20	Rating **	A/W	Issue No.	1
LM End	4.20	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.503555 °	37.503555 °
				-121.081932 °	-121.081932 °
DWR ID	DWR_RD2091_01_s_2012_1				
Action/Comments					
No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					

No Photos

LM Start	7.55	Rating **	C	Issue No.	3
LM End	7.55	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			37.479203 °	37.479203 °
				-121.044695 °	-121.044695 °
DWR ID	DWR_RD2091_01_s_2012_3				
Action/Comments					
Repair slope instability. Inspector Comments: Slide appears to be 100' + feet long on landside slope. Cracks are approx. 4-9" wide and 12-18" deep. Slide extends from the middle of the landside slope to landside toe. District indicated that the landowner repaired erosion/slip with no supervisor from LMA or State. No compaction results were provided. Site does appear to be stable at time of inspection, but should be monitored by the LMA.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 2091 Chase

Looking north at tumble weeds on landward slope.

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Reclamation District No. 2091 Chase

A gravel road stretches from the bottom left towards the horizon. On the right side of the road, a large, dense evergreen tree stands prominently. The ground to the right of the road is covered with dry, brownish vegetation. The sky is clear and blue. In the distance, some buildings are visible on the left side of the road.

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